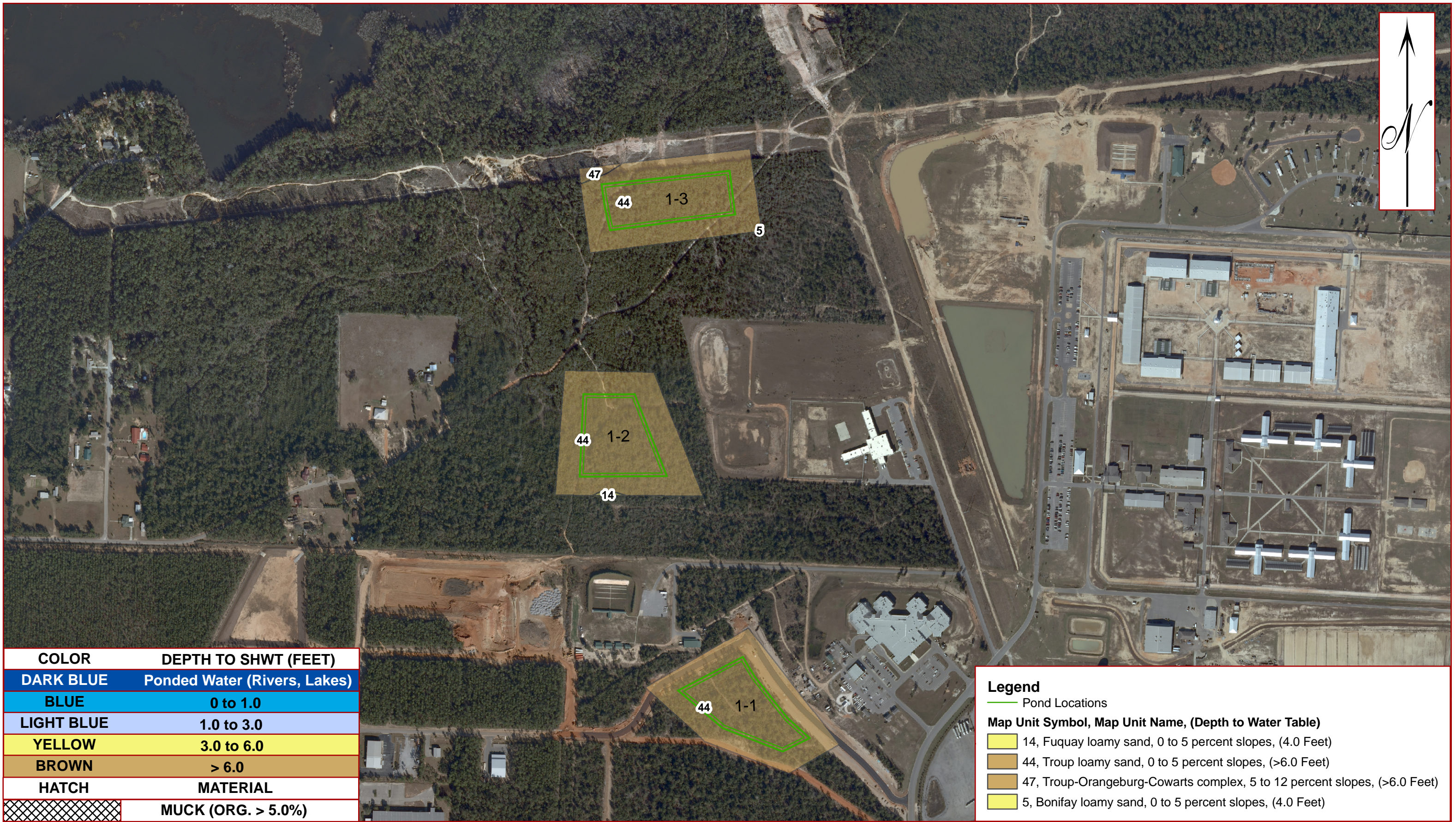








APPENDIX C
USDA SOIL SURVEY



COLOR	DEPTH TO SHWT (FEET)
DARK BLUE	Ponded Water (Rivers, Lakes)
BLUE	0 to 1.0
LIGHT BLUE	1.0 to 3.0
YELLOW	3.0 to 6.0
BROWN	> 6.0
HATCH	MATERIAL
	MUCK (ORG. > 5.0%)

Legend	
	Pond Locations
Map Unit Symbol, Map Unit Name, (Depth to Water Table)	
	14, Fuquay loamy sand, 0 to 5 percent slopes, (4.0 Feet)
	44, Troup loamy sand, 0 to 5 percent slopes, (>6.0 Feet)
	47, Troup-Orangeburg-Cowarts complex, 5 to 12 percent slopes, (>6.0 Feet)
	5, Bonifay loamy sand, 0 to 5 percent slopes, (4.0 Feet)


0 250 500 1,000 Feet








DRAWN:	D. TALBOTT	CHECKED:	M. HAYDEN, P.E.
ENGINEER:	D. SHEPPARD, P.E.		
CLIENT:	METRIC ENGINEERING, INC.		
PROJ. NO.:	28-09-09-03	SCALE:	

EGS Environmental and Geotechnical Specialists, Inc.
104 North Magnolia Drive
Tallahassee, Florida 32301
Office #: (850) 386-1253
Fax #: (850) 385-8050

TITLE:		USDA SOIL SURVEY PRELIMINARY STORMWATER INVESTIGATION SR 87 CONNECTOR PD&E STUDY SANTA ROSA COUNTY, FLORIDA	
DATE:	DECEMBER 2011	FIGURE NO.:	C-1



COLOR	DEPTH TO SHWT (FEET)
DARK BLUE	Ponded Water (Rivers, Lakes)
BLUE	0 to 1.0
LIGHT BLUE	1.0 to 3.0
YELLOW	3.0 to 6.0
BROWN	> 6.0
HATCH	MATERIAL
	MUCK (ORG. > 5.0%)

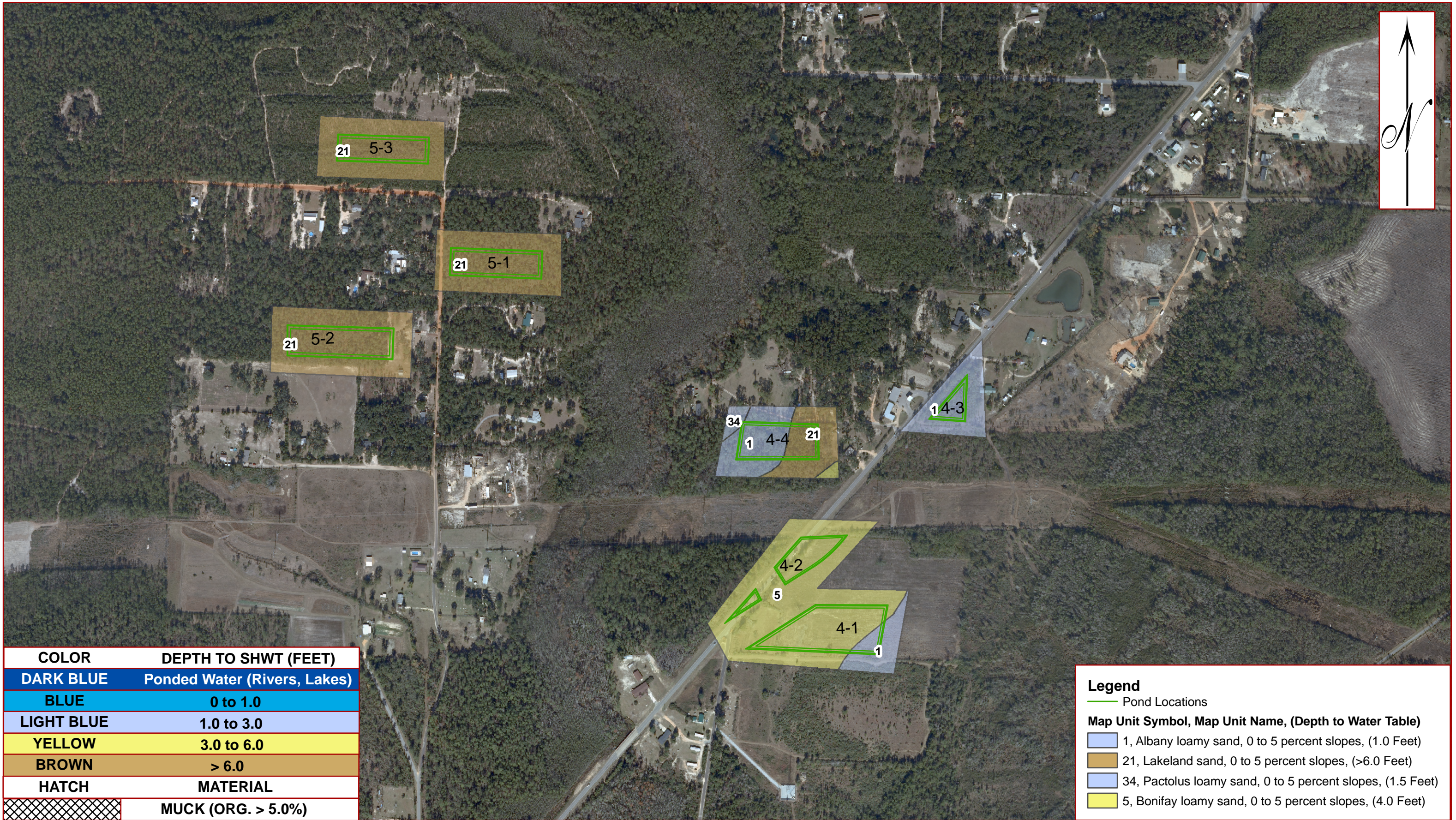
Legend	
	Pond Locations
Map Unit Symbol, Map Unit Name, (Depth to Water Table)	
	19, Kalmia loamy fine sand, 2 to 5 percent slopes, (>6.0 Feet)
	21, Lakeland sand, 0 to 5 percent slopes, (>6.0 Feet)
	27, Lynchburg fine sandy loam, (0.5 Feet)
	34, Pactolus loamy sand, 0 to 5 percent slopes, (1.5 Feet)
	40, Rutlege loamy sand, (0.0 Feet)
	5, Bonifay loamy sand, 0 to 5 percent slopes, (4.0 Feet)


0 250 500 1,000 Feet






DRAWN:	D. TALBOTT	CHECKED:	M. HAYDEN, P.E.
ENGINEER:	D. SHEPPARD, P.E.		
CLIENT:	METRIC ENGINEERING, INC.		
PROJ. NO.:	28-09-09-03	SCALE:	

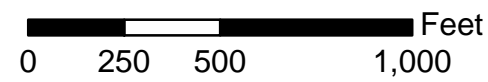
EGS Environmental and Geotechnical Specialists, Inc.
104 North Magnolia Drive
Tallahassee, Florida 32301
Office #: (850) 386-1253
Fax #: (850) 385-8050

TITLE:		USDA SOIL SURVEY PRELIMINARY STORMWATER INVESTIGATION SR 87 CONNECTOR PD&E STUDY SANTA ROSA COUNTY, FLORIDA	
DATE:	DECEMBER 2011	FIGURE NO.:	C-2



COLOR	DEPTH TO SHWT (FEET)
DARK BLUE	Ponded Water (Rivers, Lakes)
BLUE	0 to 1.0
LIGHT BLUE	1.0 to 3.0
YELLOW	3.0 to 6.0
BROWN	> 6.0
HATCH	MATERIAL
	MUCK (ORG. > 5.0%)

Legend	
	Pond Locations
Map Unit Symbol, Map Unit Name, (Depth to Water Table)	
	1, Albany loamy sand, 0 to 5 percent slopes, (1.0 Feet)
	21, Lakeland sand, 0 to 5 percent slopes, (>6.0 Feet)
	34, Pactolus loamy sand, 0 to 5 percent slopes, (1.5 Feet)
	5, Bonifay loamy sand, 0 to 5 percent slopes, (4.0 Feet)



DRAWN:	D. TALBOTT	CHECKED:	M. HAYDEN, P.E.
ENGINEER:	D. SHEPPARD, P.E.		
CLIENT:	METRIC ENGINEERING, INC.		
PROJ. NO.:	28-09-09-03	SCALE:	

EGS Environmental and Geotechnical Specialists, Inc.
104 North Magnolia Drive
Tallahassee, Florida 32301
Office #: (850) 386-1253
Fax #: (850) 385-8050

TITLE:	USDA SOIL SURVEY PRELIMINARY STORMWATER INVESTIGATION SR 87 CONNECTOR PD&E STUDY SANTA ROSA COUNTY, FLORIDA	
DATE:	DECEMBER 2011	FIGURE NO.: C-3